

SEQUENCE LISTING

<110> Murasugi, Akira

Asami, Yukio

Kido, Isao

Kumai, Hideshi

<120> High Level Secretory Expression System of Intact MK Family Protein

<130> SPO-112

<150> JP 11/84583

<151> 1999-03-26

<150> JP 10/236621

<151> 1998-08-10

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<170> PatentIn version 3.0

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<212> DNA

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Pro	Gly	Ser	Glu	Cys	Ala	Glu	Trp	Ala	Trp	Gly	Pro	Cys	Thr	Pro	Ser
		35					40					45			
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Thr Gln Arg Ile Arg Cys Arg Val Pro Cys Asn Trp Lys Lys Glu Phe  
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Gly Ala Asp Cys Lys Tyr Lys Phe Glu Asn Trp Gly Ala Cys Asp Gly  
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Gly Thr Gly Thr Lys Val Arg Gln Gly Thr Leu Lys Lys Ala Arg Tyr  
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Gly Lys Lys Glu Lys Pro Glu Lys Lys Val Lys Lys Ser Asp Cys Gly  
35 40 45

Glu Trp Gln Trp Ser Val Cys Val Pro Thr Ser Gly Asp Cys Gly Leu  
50 55 60

Gly Thr Arg Glu Gly Thr Arg Thr Gly Ala Glu Cys Lys Gln Thr Met  
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Lys Thr Gln Arg Cys Lys Ile Pro Cys Asn Trp Lys Lys Gln Phe Gly  
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Ala Glu Cys Lys Tyr Gln Phe Gln Ala Trp Gly Glu Cys Asp Leu Asn  
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Thr Ala Leu Lys Thr Arg Thr Gly Ser Leu Lys Arg Ala Leu His Asn  
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Ala Glu Cys Gln Lys Thr Val Thr Ile Ser Lys Pro Cys Gly Lys Leu  
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